AUTODOC CLUB

# How to change spark plugs on **VW Transporter T5 Van (7HA, 7HH, 7EA, 7EH)** – replacement guide

## SIMILAR VIDEO TUTORIAL




This video shows the replacement procedure of a similar car part on another vehicle

**Important!**

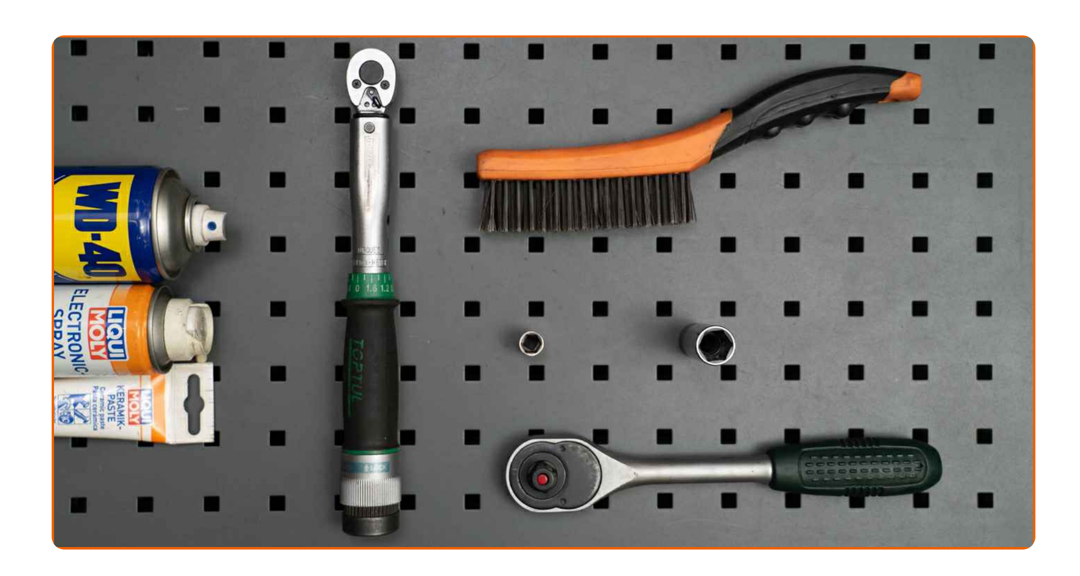
This replacement procedure can be used for:
VW Transporter T5 Van (7HA, 7HH, 7EA, 7EH) 2.0

---

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW Lupo / Lupo 3L (6X1, 6E1) 1.0

## REPLACEMENT: SPARK PLUGS – VW TRANSPORTER T5 VAN (7HA, 7HH, 7EA, 7EH). TOOLS YOU NEED:




- Wire brush
- WD-40 spray
- Electronic spray
- High-temperature anti-seize lubricant
- Torque wrench
- Drive socket # 10
- Spark plug socket # 16
- Ratchet wrench
- Fender cover

Buy tools

Replacement: spark plugs – VW Transporter T5 Van (7HA, 7HH, 7EA, 7EH). AUTODOC experts recommend:

- The replacement procedure is the same for all spark plugs.
- Please note: all work on the car – VW Transporter T5 Van (7HA, 7HH, 7EA, 7EH) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the hood.

**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

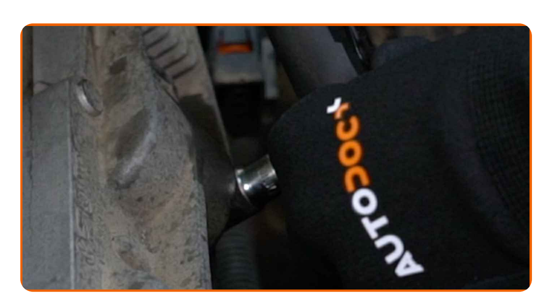
**3** Detach the connector from the ignition coil.



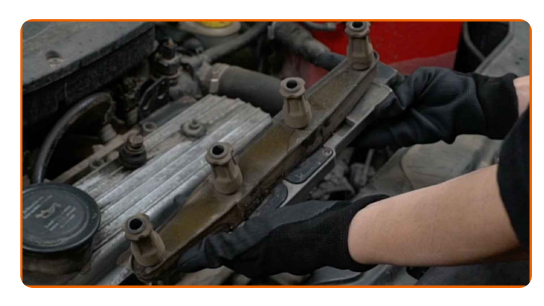
**4** Clean the ignition coil bolts. Use a wire brush. Use WD-40 spray.



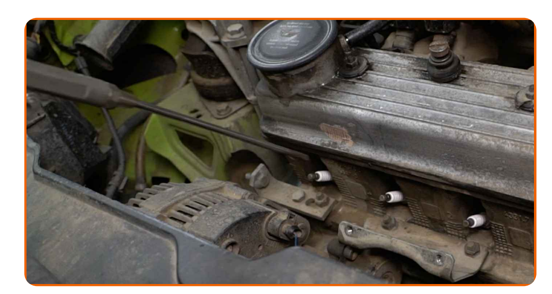
**5** Unscrew the ignition coil bolts. Use a drive socket #10. Use a ratchet wrench.



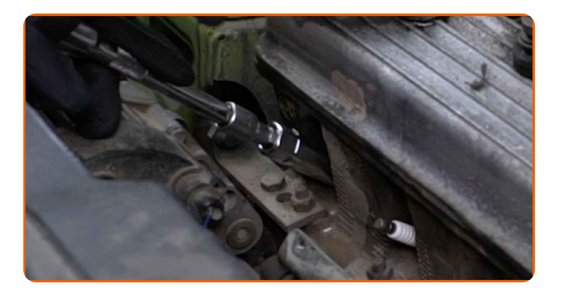

**6** Remove the ignition coil.



**7** Clean dirt, dust and debris from inside the spark plug wells.



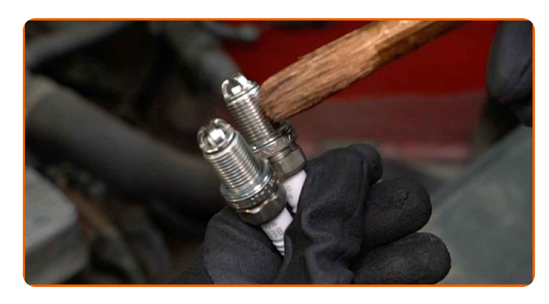
**8** Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



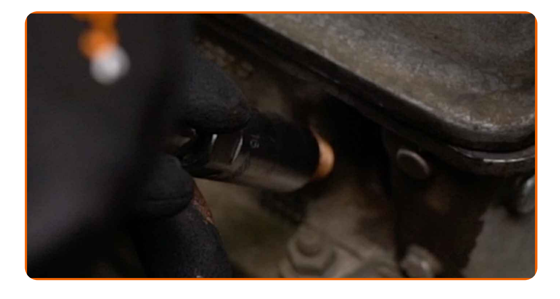
**9** Take out the spark plugs.



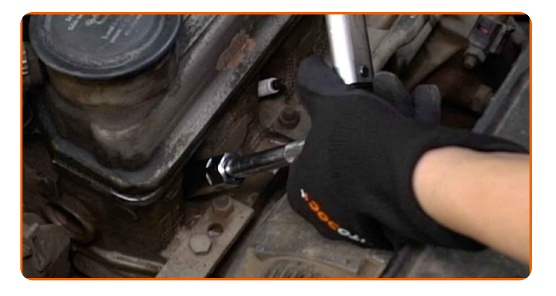
**10** Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



**11** Install the new spark plugs into their mounting seats.



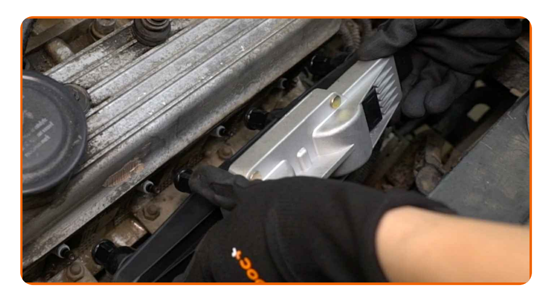
**12** Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



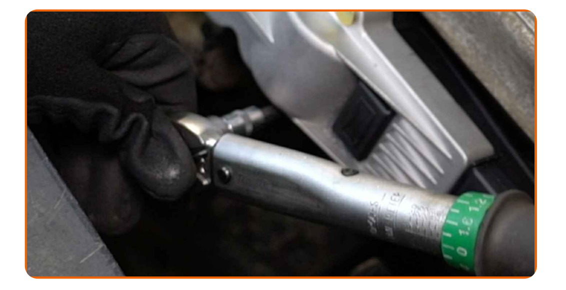
## Replacement: spark plugs – VW Transporter T5 Van (7HA, 7HH, 7EA, 7EH). Tip from AUTODOC:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.
- Lower the spark plugs into the wells carefully, making sure not to damage the electrode gap.

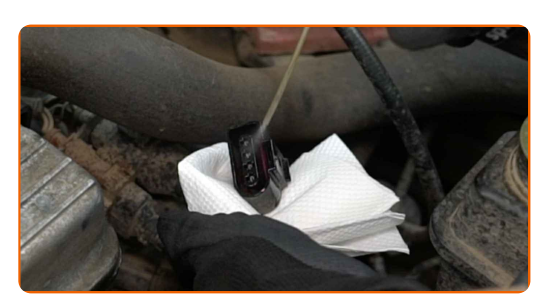
**13** Install the ignition coil.



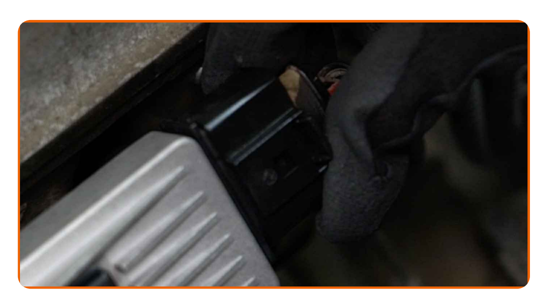
**14** Tighten the ignition coil bolts. Use a drive socket #10. Use a torque wrench. Tighten it to 8 Nm torque.



**15** Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.



16 Plug in the ignition coil connector.



17 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

18 Shut off the engine.

19 Remove the fender protection cover.

20 Close the hood.

## WELL DONE!



# AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE



## DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.